

# DigiSender

CATALOGUE 2009 - 2010

DIGISENDER HD

HD1000

STANDBY LINK ERROR

HDSD ECAST EVIDEO COMBICAST

TRANSMITTING

- High Definition AV Senders • DigiSender iMedia® •
- 2.4GHz AV Senders • 5.8GHz AV Senders • Long Range AV Senders • Bluetooth Home Audio •
- TV and Video over Ethernet • TV and Video over Internet •

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# INTRODUCTION

Established in 1992, AEI began supplying Wickes Building Supplies, a UK based retailer, with OEM branded security products. By 1996 we had achieved a level of over 200 retail outlets selling AEI products, across various retail stores, including newcomers to the television shopping channels.

During 2000, work started on Video Sender production and by 2003 we had created the DigiSender® brand, which is now available in over 800 retail stores throughout Europe. This also led to development work on behalf of NTL - the American Cable TV giant now owned by Virgin Media - developing a custom module which allowed them to interface PC's to their 2 million set top box receivers already in the market thus enabling them to roll out their broadband internet services. From this, we also provided solutions to other technical barriers including the need to interface our own DigiSender® range with their bespoke IrDA Remote Control protocols used on the majority of their 2 million set top boxes already in use. This interfacing technology is still used today in our DigiSender® X4, X7, Zentrum™, HQ and HD Series providing the only world source of Video Senders capable of working fully with every set top box ever made, as well as being the only remote relay protocol to offer multiple channel options and thus avoiding interference within high density housing developments.

DigiSender® has established itself as a solid brand of European-designed products created within AEI, for which investments in tooling and custom designed PCB's now tops \$100,000 and in turn supports a multi-million dollar turnover.

With advances in internet based multimedia programme providers, AEI has invested in streaming media creating a range of High Definition DigiSender® products with internet compatibility. Working with our American partners we have created a series of streaming media integrated circuits allowing us to manufacture the next generation of DigiSender® products and increasing our investment and product range dramatically. Chronos Stream Media™ together with DigiSender iMedia® technology form the core of this exciting Video Sender range for the transmission of HD digital television around the home as well as online media from internet programme providers.

With sales support in the UK, Germany and the USA, AEI products are now sold in over a 1000 outlets worldwide and our mission is to remain at the forefront of innovation providing video transmission solutions for home and commercial applications. We will also continue our investment in internet based instructional videos supporting our most recent product introductions and providing unprecedented levels of customer support and product satisfaction.

# DIGISENDER® 2.4GHz ANALOGUE SERIES

The DigiSender® 2.4GHz Analogue Series stems from the traditional roots of the DigiSender® range and provides a low cost solution to today's multi-room video sender requirements.

A wide range of innovative options are available and all models in the DigiSender® 2.4GHz Analogue Series feature four switchable operating frequencies. This helps to overcome any interference you may encounter and allows the DigiSender® to be used successfully where other wireless products are present.

*"From 'plug-in' style through to 'long range' versions, this range provides an effective advantage over the competition."*



# UNIQUE DIGISENDER® FEATURES

## DIGICONNECTOR™ INPUTS

Unique to the DigiSender® brand of video senders is the DigiConnector™, an ingenious way of using the SCART socket on the back of any set top box to connect the DigiSender®, but leaving that SCART output available for the television. The DigiConnector™ takes a minuscule amount of signal and will not degrade the picture quality on the main television. The Phono version works in an identical fashion.



## IR SYSTEME TECHNIK™ REMOTE RELAY KIT

The IR Systeme Technik™ Remote Relay Kit contains a number of accessories to help customise the remote relay system to suit your particular set up. This can include mounting the IR Emitter vertically, horizontally or affixing it to the inside of a cabinet door and when set up correctly, can work up to four bits of equipment that are stacked on top of each other.

## DIGIEYE™ TECHNOLOGY

Unlike conventional Infra-Red remote relay devices, our DigiEye™ system uses technology unique to AEI and is capable of processing faster and more complex Infra-Red digital codes. During the reception and processing of Infra-Red signals, a CPU in the transmitter captures, encodes and time compresses commands from your remote control. The CPU in the receiver will then decompress the signal, utilising an advanced error checking system.

When encoding the remote control signal, the CPU in the transmitter also adds a digital signature which overcomes one of the industries biggest problems - neighbours accidentally changing each others channels. This problem is becoming increasingly prolific as remote controls become unified across television and set top box providers.

Because our DigiEye™ technology is compatible with IrDA and RC5/6 protocols, it means that virtually any piece of household equipment you own could be controlled remotely via the DigiSender® remote relay system and set to operate on any one of up to sixteen different digital channels.

## DigiSender® 2.4GHz Analogue Series - DX2000

SINGLE INPUT 'PLUG STYLE' 2.4GHz ANALOGUE AV SENDER



A 'Plug Style' AV sender suitable for transmitting your Satellite, Freeview, DVD, VCR or other equipment to another TV in your home.

The unique 'Plug Style' design of the DigiSender® Plug'n'Go™ LCD means that the Transmitter and Receiver units can be hidden away, keeping your setup looking neat and tidy.

The IR Sensors are designed to stick to the side or top of your TV, so controlling your source equipment will be as easy as pointing your remote at your TV.

### KEY FEATURES

- Single Input
- 'Plug Style' Design
- 2.4GHz Operating Frequency (5.8GHz option available)
- Low Cost Wireless Solution
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- Remote Relay (RC5/6 Only)
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 2.4000GHz ~ 2.4835GHz
- Transmitter Dimensions:  
L: 40mm, W: 60mm, H: 120mm
- Transmitter Weight: 0.2kg
- Receiver Dimensions:  
L: 40mm, W: 60mm, H: 120mm
- Receiver Weight: 0.2kg
- Range: 100m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DX2000 Transmitter with pre-wired IR Emitter
- 1x DX2000 Receiver with pre-wired IR Sensor
- 1x User Manual



UK & EU TRANSMITTER INPUTS  
1x DigiConnector™ SCART



US TRANSMITTER INPUTS  
1x DigiConnector™ Phono



UK & EU RECEIVER OUTPUTS  
1x SCART



US RECEIVER OUTPUTS  
1x Phono (Video, Audio L & R)

MODEL NUMBERS		
MAIN PACK:	DX2000	(UK)
	DX2000EU	(EU)
	DX2000US	(US)
RECEIVER:	DX200RX	(UK)
	DX200RXEU	(EU)
	DX200RXUS	(US)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 180mm, W: 240mm, H: 70mm
- Weight: 0.74kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 16 per Carton
- Dimensions: L: 500mm, W: 380mm, H: 310mm
- Weight: 14kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 185mm, H: 70mm
- Weight: 0.38kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 24 per Carton
- Dimensions: L: 375mm, W: 375mm, H: 300mm
- Weight: 9.4kg



## DigiSender® 2.4GHz Analogue Series - DG180

SINGLE INPUT 'COMPACT STYLE' 2.4GHz ANALOGUE AV SENDER



A cost effective AV sender suitable for transmitting your Satellite, Freeview, DVD, VCR or other equipment to another TV in your home. With basic, single input and output options this system creates a simple and straight forward video sender solution for a multitude of applications.

Whether you want to watch a movie channel from the comfort of your bedroom or watch the shopping channel in the kitchen, the DG180 is the perfect solution for when you want to get your Satellite, Freeview, DVD or VCR in extra rooms in your home.

### KEY FEATURES

- Single Input
- 'Compact Style' Design
- 2.4GHz Operating Frequency (5.8GHz option available)
- Low Cost Wireless Solution
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- Remote Relay (RC5/6 Only)
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 2.4000GHz ~ 2.4835GHz
- Transmitter Dimensions:  
L: 100mm, W: 134mm, H: 40mm
- Transmitter Weight: 0.25kg
- Receiver Dimensions:  
L: 100mm, W: 134mm, H: 40mm
- Receiver Weight: 0.23kg
- Range: 150m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG180 Transmitter
- 1x DG180 Receiver
- 1x IR Emitter
- 2x Power Supply Units
- 1x User Manual





## UK & EU TRANSMITTER INPUTS

1x DigiConnector™ SCART

## US TRANSMITTER INPUTS

1x DigiConnector™ Phono



## UK & EU RECEIVER OUTPUTS

1x SCART

## US RECEIVER OUTPUTS

1x Phono (Video, Audio L & R)

## COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 200mm, W: 300mm, H: 60mm
- Weight: 0.93kg

## COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 625mm, W: 220mm, H: 310mm
- Weight: 11kg

## ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 165mm, W: 290mm, H: 60mm
- Weight: 0.64kg

## ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 345mm, H: 200mm
- Weight: 8.0kg

MODEL NUMBERS		
MAIN PACK:	DG180	(UK)
	DG180EU	(EU)
	DG180US	(US)
RECEIVER:	DG20RX	(UK)
	DG20RXEU	(EU)
	DG20RXUS	(US)



## DigiSender® 2.4GHz Analogue Series - DG200

TWIN INPUT 2.4GHz ANALOGUE AV SENDER w/ AUTO INPUT SWITCHING



A twin input AV sender suitable for transmitting your Satellite, Freeview, DVD, VCR or other equipment to another TV in your home. With additional outputs on the receiver you can connect to a TV and VCR or Hi-Fi simultaneously.

Automatically switches between two connected sources when one is switched off. For example, when your DVD comes to an end it can switch to your Satellite receiver automatically.

### KEY FEATURES

- Twin Input
- Auto Input Switching
- 2.4GHz Operating Frequency (5.8GHz option available)
- Low Cost Wireless Solution
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- IR Systeme Technik™ Remote Relay
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 2.4000GHz ~ 2.4835GHz
- Transmitter Dimensions:  
L: 100mm, W: 170mm, H: 40mm
- Transmitter Weight: 0.41kg
- Receiver Dimensions:  
L: 100mm, W: 170mm, H: 40mm
- Receiver Weight: 0.38kg
- Range: 150m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG200 Transmitter
- 1x DG200 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



**UK & EU TRANSMITTER INPUTS**  
2x DigiConnector™ SCART

**US TRANSMITTER INPUTS**  
2x DigiConnector™ Phono



**UK & EU RECEIVER OUTPUTS**  
1x SCART  
1x Phono (Video, Audio L & R)

**US RECEIVER OUTPUTS**  
1x Phono (Video, Audio L & R)

MODEL NUMBERS		
MAIN PACK:	DG200	(UK)
	DG200EU	(EU)
	DG200US	(US)
RECEIVER:	DG20RX	(UK)
	DG20RXEU	(EU)
	DG20RXUS	(US)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 260mm, H: 105mm
- Weight: 1.35kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 8 per Carton
- Dimensions: L: 540mm, W: 400mm, H: 230mm
- Weight: 14.2kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 540mm, W: 290mm, H: 60mm
- Weight: 0.64kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 345mm, H: 200mm
- Weight: 8.0kg



## DigiSender® 2.4GHz Analogue Series - DG300

SINGLE INPUT 'LONG RANGE' 2.4GHz ANALOGUE AV SENDER



Create a long range AV link with ranges of up to 5000 metres. Perfect for professional comprehensive CCTV installations.

Operate up to 4 Transmitters simultaneously and choose between them using the supplied DigiSender® remote control or set the Receiver into scan mode to cycle through the Transmitters. The Receiver features two sets of Phono outputs, ideal for connecting both a monitor/TV and VCR at the same time.

### KEY FEATURES

- Super Long Range - Up to 1000m & 5000m with our optional 1km & 5km Antenna Packs
- 2.4GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- Switch Channels using the supplied DigiSender® Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add additional Transmitters & Receivers to this system

### SPECIFICATIONS

- Transmitter Dimensions:  
L: 100mm, W: 170mm, H: 40mm
- Transmitter Weight: 0.30kg
- Receiver Dimensions:  
L: 100mm, W: 170mm, H: 40mm
- Receiver Weight: 0.35kg
- Range: 150m/1000m/5000m  
(Clear line of sight & subject to site survey)

### KIT CONTENTS

- 1x DG300 Transmitter
- 1x DG300 Receiver
- 1x DigiSender® Remote Control
- 2x Power Supply Units
- 1x User Manual
- 1x 1000m 14dB Yagi™ Antenna (1km Pack only)
- 1x 5000m 26dB Parabolic Dish (5km Pack only)



**TRANSMITTER INPUTS**  
1x Phono (Video, Audio L & R)



**RECEIVER OUTPUTS**  
2x Phono (Video, Audio L & R)

#### BASIC SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 260mm, H: 105mm
- Weight: 1.23kg

#### BASIC SET SHIPPING CARTON INFORMATION

- Unit Quantity: 8 per Carton
- Dimensions: L: 540mm, W: 400mm, H: 230mm
- Weight: 10.7kg

#### 1000M SET PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 625mm, H: 250mm
- Weight: 3.7kg

#### 1000M SET SHIPPING CARTON INFORMATION

- Unit Quantity: 3 per Carton
- Dimensions: L: 260mm, W: 635mm, H: 380mm
- Weight: 12kg

#### 5000M SET PACKAGING INFORMATION

- Dimensions: L: 140mm, W: 620mm, H: 560mm
- Weight: 6.2kg

#### 5000M SET SHIPPING CARTON INFORMATION

- Unit Quantity: 3 per Carton
- Dimensions: L: 450mm, W: 640mm, H: 575mm
- Weight: 19.8kg

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high performance antennae

MODEL NUMBERS		
MAIN PACK:	DG300	(UK)
	DG300EU	(EU)
	DG300US	(US)
1km PACK:	DG300YG2414	(UK)
	DG300YG2414EU	(EU)
	DG300YG2414US	(US)
5km PACK:	DG300YG2425	(UK)
	DG300YG2425EU	(EU)
	DG300YG2425US	(US)



## DigiSender® 2.4GHz Analogue Series - DG420

TRIPLE INPUT 2.4GHz ANALOGUE AV SENDER w/ ADVANCED COPY FUNCTION



A triple input AV sender with Advanced Copy Function. Transmit your Satellite, Cable, DVD, VCR or other equipment to another TV in your home and at the same time, copy from any of the connected sources to either your DVD Recorder or VCR.

With additional outputs on the receiver you can connect to a TV and VCR or Hi-Fi simultaneously.

### KEY FEATURES

- Triple Input
- 2.4GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Switch Inputs using the supplied Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 2.4000GHz ~ 2.4835GHz
- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Transmitter Weight: 0.63kg
- Receiver Dimensions:  
L: 100mm, W: 170mm, H: 40mm
- Receiver Weight: 0.34kg
- Range: 150m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG420 Transmitter
- 1x DG420 Receiver
- 2x DigiSender® Remote Control
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



## TRANSMITTER INPUTS

3x SCART

1x SCART Output

## MODEL NUMBERS

MAIN PACK:	DG420	(UK)
	DG420EU	(EU)
RECEIVER:	DG42RX	(UK)
	DG42RXEU	(EU)



## RECEIVER OUTPUTS

1x SCART

1x Phono (Video, Audio L & R)

## COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 215mm, W: 340mm, H: 100mm
- Weight: 2.48kg

## COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 6 per Carton
- Dimensions: L: 450mm, W: 350mm, H: 360mm
- Weight: 12.3kg

## ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 165mm, W: 290mm, H: 60mm
- Weight: 0.61kg

## ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 350mm, H: 200mm
- Weight: 8.0kg



## DigiSender® 2.4GHz Analogue Series - DG440

QUAD INPUT 2.4GHz ANALOGUE AV SENDER



A quad input AV sender suitable for transmitting your Satellite, Cable, Freeview, DVD, VCR or other equipment, including CCTV cameras, to another TV in your home.

Switch between four connected sources using the supplied DigiSender® remote control, at either the transmitting or receiving location. With additional outputs on the receiver you can connect to a TV and VCR or Hi-Fi simultaneously.

### KEY FEATURES

- Quad Input
- 2.4GHz Operating Frequency (5.8GHz option available)
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Switch Inputs using the supplied Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

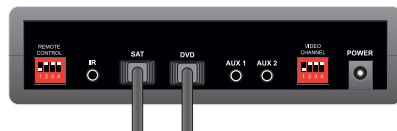
### SPECIFICATIONS

- Frequency: 2.4000GHz ~ 2.4835GHz
- Transmitter Dimensions:  
L: 100mm, W: 160mm, H: 40mm
- Transmitter Weight: 0.39kg
- Receiver Dimensions:  
L: 100mm, W: 160mm, H: 40mm
- Receiver Weight: 0.34kg
- Range: 150m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG440 Transmitter
- 1x DG440 Receiver
- 1x DigiSender® Remote Control
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x 3.5mm Jack to Phono Cables
- 2x Power Supply Units
- 1x User Manual





**UK & EU TRANSMITTER INPUTS**  
 2x DigiConnector™ SCART  
 2x 3.5mm Jack/Phono (Video, Audio L & R)

**US TRANSMITTER INPUTS**  
 2x DigiConnector™ Phono  
 2x 3.5mm Jack/Phono (Video, Audio L & R)



**UK & EU RECEIVER OUTPUTS**  
 1x SCART  
 1x Phono (Video, Audio L & R)

**US RECEIVER OUTPUTS**  
 1x Phono (Video, Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 260mm, W: 330mm, H: 60mm
- Weight: 1.78kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 645mm, W: 275mm, H: 350mm
- Weight: 14.1kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 165mm, W: 290mm, H: 60mm
- Weight: 0.61kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 350mm, H: 200mm
- Weight: 8.0kg



MODEL NUMBERS		
MAIN PACK:	DG440	(UK)
	DG440EU	(EU)
	DG440US	(US)
RECEIVER:	DG44RX	(UK)
	DG44RXEU	(EU)
	DG44RXUS	(US)



# DIGISENDER® 5.8GHz ANALOGUE SERIES

In the modern home, wireless products have become increasingly popular. Equipment such as wireless video senders, wireless LAN, wireless games console controllers and Bluetooth products (including mobile phones) all use the 2.4GHz frequency range and interference between them can sometimes occur.

The new DigiSender® 5.8GHz Series avoids interference from these products by operating in the almost empty 5.8GHz frequency range. This helps to provide you with better quality picture and sound and an easier installation.

By using phase array, omni-directional, dipole antennas, unique to DigiSender®, we have achieved a performance that exceeds that of conventional flat panel antennas by two fold. Our antenna technology has proven to provide greater customer satisfaction, securing profits and broad support.

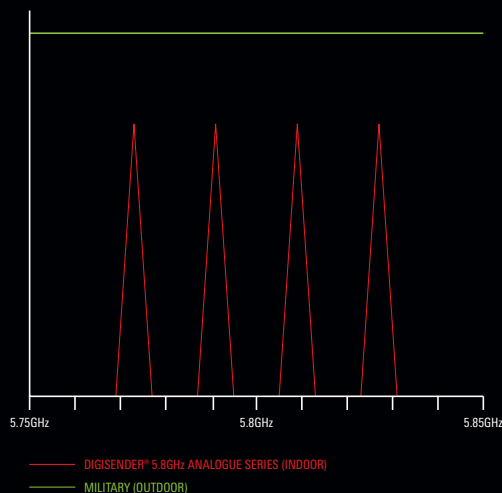
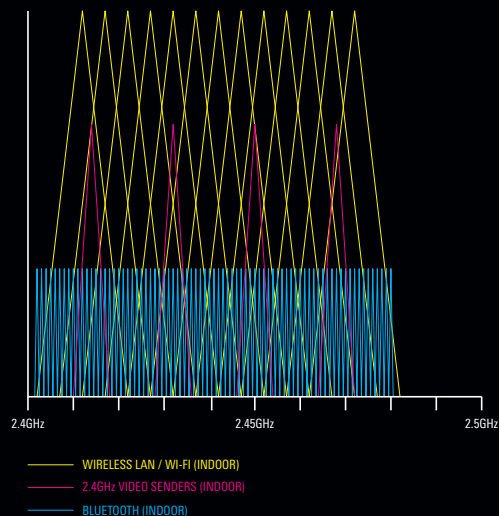
*"Say goodbye to interference from wireless LAN and games consoles."*



# VIDEO SENDER FREQUENCY USAGE

The charts below show each of the two radio frequency spectrums in use today for analogue video senders and they demonstrate the popularity of 2.4GHz in comparison to the 5.8GHz frequency band.

Because both frequency bands are allocated for open use, analogue video senders will continue to come under increasing pressure from product innovation in markets around the world. With 2.4GHz entering its second decade of use around the world, 5.8GHz remains in its infancy.



## DigiSender® 5.8GHz Analogue Series - DG158

SINGLE INPUT 5.8GHz ANALOGUE AV SENDER



This all new DigiSender® is presented in a stylish piano black, slim-line design, perfectly matching modern LCD and Plasma TV's on the market today. Featuring 5.8GHz transmission technology, it is the alternative solution to airwave congestion caused by high power Bluetooth and wireless LAN products. External, omni-directional antennas provide twice the performance and reliability of conventional flat panel antennas.

### KEY FEATURES

- Single Input
- 5.8GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 5.725GHz ~5.875GHz
- Transmitter Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Receiver Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Range: 100m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG158 Transmitter
- 1x DG158 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



**UK & EU TRANSMITTER INPUTS**  
1x DigiConnector™ SCART

**US TRANSMITTER INPUTS**  
1x DigiConnector™ Phono



**UK & EU RECEIVER OUTPUTS**  
1x SCART

**US RECEIVER OUTPUTS**  
1x Phono (Video, Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 200mm, W: 300mm, H: 60mm
- Weight: 0.93kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 625mm, W: 220mm, H: 310mm
- Weight: 11kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 220mm, H: 60mm
- Weight: 0.52kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 450mm, W: 250mm, H: 200mm
- Weight: 7.2kg



MODEL NUMBERS		
MAIN PACK:	DG158	(UK)
	DG158EU	(EU)
	DG158US	(US)
RECEIVER:	DG15RX	(UK)
	DG15RXEU	(EU)
	DG15RXUS	(US)



## DigiSender® 5.8GHz Analogue Series - DG158PC-SPD

5.8GHz ANALOGUE PC SENDER w/ S/PDIF INPUTS & OUTPUTS



### CONCEPT MODEL

Concept models provide an example of what our engineers have achieved by surpassing technical barriers which have set the DigiSender® brand apart from others in the market. They form a stepping stone to progression we strive for.



Wirelessly transmit whatever appears on your computer screen to a television in another room, without the worry of interference from your wireless router. The DG158PC-SPD includes Optical S/PDIF inputs on the transmitter and outputs on the Receiver, perfect for wirelessly connecting your PC to a Hi-Fi or Surround Sound system.

#### KEY FEATURES

- Single Input PC Sender
- S/PDIF Inputs & Outputs
- 5.8GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

#### SPECIFICATIONS

- Frequency: 5.725GHz ~5.875GHz
- Transmitter Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Receiver Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Range: 100m (Clear line of sight)  
40m (Average in house)

#### KIT CONTENTS

- 1x DG158PC-SPD Transmitter
- 1x DG158PC-SPD Receiver
- 1x PC VGA Throughpass Cable
- 2x Power Supply Units
- 1x User Manual



#### TRANSMITTER INPUTS

- 1x PC VGA
- 1x S/PDIF (Optical)
- 1x S/PDIF (Coaxial)
- 1x 3.5mm Audio



#### RECEIVER OUTPUTS

- 1x SCART (UK & EU Only)
- 1x Phono (Video, Audio L & R, US Only)
- 1x S/PDIF (Optical)
- 1x S/PDIF (Coaxial)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 200mm, W: 300mm, H: 60mm
- Weight: 0.93kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 625mm, W: 220mm, H: 310mm
- Weight: 11kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 220mm, H: 60mm
- Weight: 0.52kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 450mm, W: 250mm, H: 200mm
- Weight: 7.2kg

**5.8GHz** SERIES  
NO MORE INTERFERENCE FROM WIRELESS LAN AND BLUETOOTH

MODEL NUMBERS			
MAIN PACK:	DG158PC-SPD	(UK)	
	DG158PC-SPDEU	(EU)	
	DG158PC-SPDUS	(US)	
RECEIVER:	DG15PC-SPDRX	(UK)	
	DG15PC-SPDRXEU	(EU)	
	DG15PC-SPDRXUS	(US)	



5.8GHz ANALOGUE

## DigiSender® 5.8GHz Analogue Series - DG258

TWIN INPUT 5.8GHz ANALOGUE AV SENDER



The DG258 is a 5.8GHz version of the DG200, our most successful DigiSender® ever. The Transmitter features two DigiConnector™ inputs allowing you to simultaneously connect two sources, such as your Satellite receiver and DVD recorder.

Switch inputs using the supplied DigiSender® Remote Control or with the button on the front of either the Transmitter or Receiver.

### KEY FEATURES

- Twin Input
- 5.8GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Switch Inputs using the supplied Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 5.725GHz ~5.875GHz
- Transmitter Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Receiver Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Range: 100m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 1x DG258 Transmitter
- 1x DG258 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual





**UK & EU TRANSMITTER INPUTS**  
2x DigiConnector™ SCART

**US TRANSMITTER INPUTS**  
2x DigiConnector™ Phono



**UK & EU RECEIVER OUTPUTS**  
1x SCART

**US RECEIVER OUTPUTS**  
1x Phono (Video, Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 200mm, W: 300mm, H: 60mm
- Weight: 0.93kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 625mm, W: 220mm, H: 310mm
- Weight: 11kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 220mm, H: 60mm
- Weight: 0.52kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 450mm, W: 250mm, H: 200mm
- Weight: 7.2kg



MODEL NUMBERS		
MAIN PACK:	DG258	(UK)
	DG258EU	(EU)
	DG258US	(US)
RECEIVER:	DG15RX	(UK)
	DG15RXEU	(EU)
	DG15RXUS	(US)

## DigiSender® 5.8GHz Analogue Series - DG258X2

TWIN INPUT 5.8GHz ANALOGUE AV SENDER w/ 2 RECEIVERS



With identical performance and specifications as the DG258, this pack includes an additional receiver for the larger household, thus providing transmission to two separate televisions around the home.

### KEY FEATURES

- Twin Input
- 5.8GHz Operating Frequency
- DVD Quality Video
- Hi-Fi Stereo Audio
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Switch Inputs using the supplied Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add additional Receivers to this system

### SPECIFICATIONS

- Frequency: 5.725GHz ~5.875GHz
- Transmitter Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Receiver Dimensions:  
L: 90mm, W: 140mm, H: 25mm
- Range: 100m (Clear line of sight)  
40m (Average in house)

### KIT CONTENTS

- 2x DG258 Transmitter
- 1x DG258 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



**UK & EU TRANSMITTER INPUTS**  
2x DigiConnector™ SCART

**US TRANSMITTER INPUTS**  
2x DigiConnector™ Phono



**UK & EU RECEIVER OUTPUTS**  
1x SCART

**US RECEIVER OUTPUTS**  
1x Phono (Video, Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 200mm, W: 300mm, H: 60mm
- Weight: 0.93kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 10 per Carton
- Dimensions: L: 625mm, W: 220mm, H: 310mm
- Weight: 11kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 120mm, W: 220mm, H: 60mm
- Weight: 0.52kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 450mm, W: 250mm, H: 200mm
- Weight: 7.2kg



MODEL NUMBERS		
MAIN PACK:	DG258X2	(UK)
	DG258X2EU	(EU)
	DG258X2US	(US)
RECEIVER:	DG15RX	(UK)
	DG15RXEU	(EU)
	DG15RXUS	(US)



# DIGISENDER® IMEDIA® SERIES

The DigiSender iMedia® Player can be configured to display an existing media portal as its home page. The supplied remote control then allows you to navigate around the page selecting particular movies, TV programs, radio stations, etc. for instant playback.

Two types of player are available, a Flash player including all aspects of digital rights management as well as a basic media player supporting most codec types for movies and sound files, as well as streaming content.

For OEM applications the product can be pre-configured to present a providers media home page from which all links can be navigated and media presented to a connected television. With 2 simple connections, a LAN cable connection to the customers existing ADSL router and an HDMI cable to the customers TV, an instantaneous internet media player can be created.

*"Internet TV and videos direct to your television!"*



# HOW IT WORKS

DigiSender iMedia® allows you to watch programmes broadcast by any of the worlds leading broadcasting companies such as Americas ABC and CNN, Britain's BBC and ITV, plus others around Europe including ARD, ZDF, WDR, TF1, M6 etc. There are many thousands of programmes and internet radio stations which can make this choice a little daunting, however when you connect via the DigiSender® TV hot link we make the selection trouble free for you. If you have a favourite station anywhere in the world then the chances are you can receive it on the DigiSender iMedia® Player. We provide compatibility with around 90% of the worlds internet TV and radio stations. The internet access works via your existing internet connection and you must have a spare ethernet socket on your ADSL router or hub to connect to. Some High Definition services require a fast ADSL or Cable internet connection typically 2Mb or faster.

Please note that some providers restrict access to certain content by geographical location.

## THE IMEDIA® PROGRAMME GUIDE



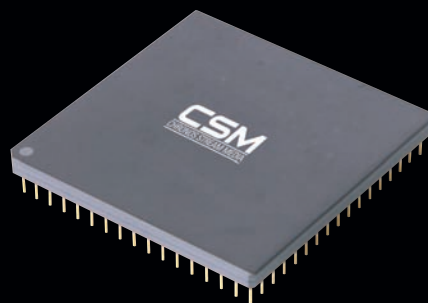
The dynamic DigiSender iMedia® Programme Guide means that the guide can be generated at the OEM clients server side, an example shown to the left demonstrates the DigiSender iMedia® Programme Guide which can be customised by the user, the OEM client, automatically based on the users geographical location or via language detection.

# CSM

## CHRONOS STREAM MEDIA

Chronos Stream Media™ technology forms the heart of every DigiSender iMedia® and HD product. Developed around modern streaming media technology we have incorporated many advanced features as well as an update service to keep your product ahead of the times.

This technology can provide dual video streams in High Definition and Standard Definition simultaneously.



DIGISENDER® IMEDIA®

## DigiSender® iMedia® Series - IP200

DIGISENDER® IMEDIA® PLAYER



The DigiSender iMedia® Player can be configured to display an existing media portal as its home page. The supplied remote control then allows you to navigate around the page selecting particular movies, TV programs, radio stations, etc. for instant playback.

Two types of player are available, a Flash player including all aspects of digital rights management as well as a basic media player supporting most codec types for movies and sound files, as well as streaming content. Recent developments include SD Card photo display and MP3 playlist features.

For OEM applications the product can be pre-configured to present a providers media home page from which all links can be navigated and media presented to a connected television. With 2 simple connections, a LAN cable connection to the customers existing ADSL router and an HDMI cable to the customers TV, a instantaneous internet media player can be created.

### KEY FEATURES

- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- Navigate via the included DigiSender iMedia® Remote Control
- Download content and store on SD Card
- Online Video: Installation & Troubleshooting Guide

### SPECIFICATIONS

- DigiSender iMedia® Player Dimensions:  
L: 100mm, W: 160mm, H: 40mm
- DigiSender iMedia® Remote  
Control Dimensions:  
L: 160mm, W: 40mm, H: 7mm

### KIT CONTENTS

- 1x IP200 DigiSender iMedia® Player
- 1x DigiSender iMedia® Remote Control
- 1x Power Supply Unit
- 1x User Manual
- Optional SD Card (1GB - 32GB)



**DIGISENDER® IMEDIA® OUTPUTS**  
 1x HDMI  
 1x Component (Y/Pb/Pr)  
 1x S/PDIF  
 1x Phono (Audio L & R)

MODEL NUMBERS		
MAIN PACK:	IP200	(UK)
	IP200EU	(EU)
	IP200US	(US)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 165mm, W: 290mm, H: 60mm
- Weight: 0.81kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 350mm, H: 200mm
- Weight: 10.3kg



**DIGISENDER® IMEDIA®**

## DigiSender® iMedia® Series - IP250

DIGISENDER® IMEDIA® CLIENT



The IP250 simply displays what appears on your PC screen on a TV anywhere in the home. Users do not need to change the way they use their computer at all, simply run the DigiSender® iMedia® software and watch High Definition internet videos on the TV in the lounge.

Great for watching online video programmes and displaying presentations on flat screen televisions. Comes complete with DigiSender iMedia® software and is fully compatible with Windows XP and Vista.

### KEY FEATURES

- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- Navigate via the included DigiSender iMedia® Remote Control
- Download content and store on SD Card
- Online Video: Installation & Troubleshooting Guide

### SPECIFICATIONS

- DigiSender iMedia® Client Dimensions:  
L: 100mm, W: 160mm, H: 40mm
- DigiSender iMedia® Remote Control Dimensions:  
L: 160mm, W: 40mm, H: 7mm

### KIT CONTENTS

- 1x IP250 DigiSender iMedia® Client
- 1x DigiSender iMedia® Remote Control
- 1x Power Supply Unit
- 1x DigiSender iMedia® Software Disc
- 1x User Manual
- Optional SD Card (1GB - 32GB)





#### DIGISENDER® iMedia® OUTPUTS

- 1x HDMI
- 1x Component (Y/Pb/Pr)
- 1x S/PDIF
- 1x Phono (Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 165mm, W: 290mm, H: 60mm
- Weight: 0.81kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 600mm, W: 350mm, H: 200mm
- Weight: 10.3kg

**CSM**  
CHRONOS STREAM MEDIA

**iMedia®**

#### MODEL NUMBERS

MAIN PACK:	IP250	(UK)
	IP250EU	(EU)
	IP250US	(US)

DIGISENDER® iMedia®

## DigiSender® iMedia® Series - IPUP01

'PURE DIGITAL' UPGRADE PACK FOR THE DIGISENDER® iMedia® SERIES



Use this DigiSender® 'Pure Digital' Upgrade Pack to create a wireless link between your existing ADSL router or Ethernet hub and your DigiSender iMedia® Player. These two adaptors provide a replacement for a conventional Ethernet cable with a range of up to 100m. They incorporate optimised LAN based protocols for AV applications.

Once connected the adaptors communicate securely between the DigiSender iMedia® Player and your ADSL router without any setting up. Auto-linking allows the adaptors to be installed without any setting up.

**CSM**  
CHRONOS STREAM MEDIA

**iMedia®**

**PURE  
DIGITAL**  
100% DIGITAL - 100% PERFECTION

### KEY FEATURES

- 'Pure Digital' 'Pure Digital' Transmission
- Online Video: Installation & Troubleshooting Guide

### SPECIFICATIONS

- 'Pure Digital' Adaptor Dimensions  
L: 50mm, W: 60mm, H: 160mm
- Range: 100m (Same phase ring main)

### KIT CONTENTS

- 2x DigiSender® 'Pure Digital' Adaptors
- 1x User Manual

### MODEL NUMBERS

MAIN PACK:	IPUP01	(UK)
	IPUP01EU	(EU)
	IPUP01US	(US)

## DigiSender® iMedia® Series - HDUP01

IMEDIA® UPGRADE PACK FOR THE DIGISENDER® HD SERIES



Use this DigiSender iMedia® Upgrade Pack to create a 'Pure Digital' link between your existing ADSL router or Ethernet hub and your DigiSender® High Definition Transmitter and Receiver. When plugged in to an available mains socket and the ethernet cable connected to your existing ADSL router it becomes automatically configured to provide DigiSender iMedia® services to both the Transmitter and Receiver of your existing DigiSender® HD system. As well as receiving full Internet TV services it will allow your DigiSender® to NetCast to the outside world. The remote control provides full keypad facilities allowing you to navigate the DigiSender® EPG and other Internet sites. If you wish to make use of the Internet Services on both the Transmitter and Receiver separately and at the same time, then simply purchase a second Remote Control.

**CSM**  
CHRONOS STREAM MEDIA

**iMedia®**

**PURE**  
**DIGITAL**  
100% DIGITAL - 100% PERFECTION

### KEY FEATURES

- 'Pure Digital' 'Pure Digital' Transmission
- Enables NetCasting on your DigiSender® HD
- Online Video: Installation & Troubleshooting Guide

### SPECIFICATIONS

- 'Pure Digital' Adaptor Dimensions:  
L: 50mm, W: 60mm, H: 160mm
- DigiSender iMedia® Remote Control Dimensions:  
L: 160mm, W: 40mm, H: 7mm

### KIT CONTENTS

- 1x DigiSender® 'Pure Digital' Adaptor
- 1x DigiSender iMedia® Remote Control
- 1x User Manual

### MODEL NUMBERS

MAIN PACK:	HDUP01	(UK)
	HDUP01EU	(EU)
	HDUP01US	(US)
REMOTE:	IPRC1	(UK)
	IPRC1EU	(EU)
	IPRC1US	(US)

**DIGISENDER® iMedia®**

# DIGISENDER® HIGH DEFINITION SERIES

In today's increasingly busy wireless environment one alternative stands out from the crowd: 'Pure Digital' is the solution for the discerning user.

The DigiSender® HD Series uses your existing home electrical wiring to transmit and is virtually free of interruption and interference. You'll get optimum, high definition, digital performance for the home and business environment, each and every time.

All models are fully compatible with high definition sources such as HD Satellite, HD Cable, HD DVD, Blu-ray and similar as well as all standard definition sources. Also featured is professional quality audio, widescreen compatibility and DigiEye™ technology.

*"Sit back and relax in the knowledge that your home entertainment system has been propelled into the future."*



## HOW IT WORKS

When the Transmitter is switched on, it will automatically start transmitting to the Receiver. If however, the DigiSender iMedia® Upgrade Pack is detected, the DigiSender® High Definition Series will offer you a number of choices. As well as continuing to transmit to your bedroom, it will also provide you with the options of selecting the DigiSender iMedia® EPG and NetCasting to the Internet.

**PURE**  
**DIGITAL**  
100% DIGITAL - 100% PERFECTION

With the DigiSender® 'Pure Digital' connection between the Transmitter and Receivers you get a high speed and secure wireless link which can reach up to 100m and provide a fantastic high definition data link. Unlike standard wireless LAN, Pure Digital uses 54 channels of digital information.

For long distance installations repeater packages are also available.

 **NETCAST**  
BROADCAST LIVE TO THE WORLD

NetCasting allows you to view whatever is being transmitted by your DigiSender® HD from any location on the internet. This is not only a fantastic way of keeping in touch with what your family are watching while away from home, but also provides very clever CCTV applications.

## DigiSender® High Definition Series - HD1000

SINGLE INPUT HIGH DEFINITION AV SENDER



A single input high definition AV sender which you can connect to via HDMI or Component. Transmit your standard or high definition Satellite, Cable, DVD or other equipment to another TV in your home. Use the DigiSender® iMedia® Upgrade Pack to NetCast your source over the internet and have access to DigiSender® TV.

Ideal for home multimedia and CCTV applications.

### KEY FEATURES

- Single Input - HDMI or Component
- "Pure Digital" "Pure Digital" Transmission
- NetCasting (Requires DigiSender iMedia® Upgrade Pack)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receivers to this System

### SPECIFICATIONS

- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Receiver Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Range: 100m (Same phase ring main)

### KIT CONTENTS

- 1x HD1000 Transmitter
- 1x HD1000 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 1x DigiSender® Remote Control
- 2x Power Supply Units
- 1x User Manual

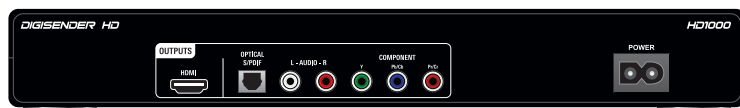


#### TRANSMITTER INPUTS

- 1x HDMI
- 1x Component
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

1x HDMI Throughpass/  
Digisender® iMedia® Out

MODEL NUMBERS		
MAIN PACK:	HD1000	(UK)
	HD1000EU	(EU)
	HD1000US	(US)
RECEIVER:	HD100RX	(UK)
	HD100RXEU	(EU)
	HD100RXUS	(US)



#### RECEIVER OUTPUTS

- 1x HDMI
- 1x Component
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 100mm
- Weight: 2.1kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 9 per Carton
- Dimensions: L: 600mm, W: 310mm, H: 390mm
- Weight: 19.6kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 600mm, W: 380mm, H: 60mm
- Weight: 0.81kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 590mm, W: 260mm, H: 390mm
- Weight: 10.6kg



## DigiSender® High Definition Series - HD1000PC

SINGLE INPUT HIGH DEFINITION AV & PC SENDER



A high definition PC & AV sender. Send whatever appears on your PC monitor to your television or LCD monitor, whether it's a streaming movie, music station or music video.

This system is also ideal for use where a PC is mounted some distance from a display monitor. It is able to transfer video data with a definition of up to 1920 x 1080 and is perfect for use in the home or office as well as multimedia presentations in commercial buildings.

### KEY FEATURES

- Single Input
- "Pure Digital" "Pure Digital" Transmission
- NetCasting (Requires DigiSender iMedia® Upgrade Pack)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receivers to this System

### SPECIFICATIONS

- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Receiver Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Range: 100m (Same phase ring main)

### KIT CONTENTS

- 1x HD1000PC Transmitter
- 1x HD1000PC Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 1x DigiSender® Remote Control
- 2x Power Supply Units
- 1x User Manual





## TRANSMITTER INPUTS

- 1x HDMI
- 1x PC VGA
- 1x PC DVI
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

1x HDMI Throughpass/  
DigiSender® iMedia® Out



## RECEIVER OUTPUTS

- 1x HDMI
- 1x PC VGA
- 1x PC DVI
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

## COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 100mm
- Weight: 2.1kg

## COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 9 per Carton
- Dimensions: L: 600mm, W: 310mm, H: 390mm
- Weight: 19.6kg

## ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 60mm
- Weight: 0.81kg

## ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 590mm, W: 260mm, H: 390mm
- Weight: 10.6kg



MODEL NUMBERS		
MAIN PACK:	HD1000PC	(UK)
	HD1000PCEU	(EU)
	HD1000PCUS	(US)
RECEIVER:	HD100PCR	(UK)
	HD100PCRUEU	(EU)
	HD100PCRUS	(US)

## DigiSender® High Definition Series - HD4000

QUAD INPUT HIGH DEFINITION AV SENDER



The HD4000 is the most advanced and comprehensive DigiSender® to date. Featuring four switchable HDMI inputs and outputs on the Transmitter there's room for you to route all your high definition sources through this DigiSender® at the same time. You then choose which source you want to transmit using the DigiSender® Remote Control or front panel at either the transmitting or receiving location.

When used with the DigiSender iMedia® Upgrade Pack the Transmitter and Receiver are also compatible with internet TV stations providing access to hundreds more entertainment channels.

### KEY FEATURES

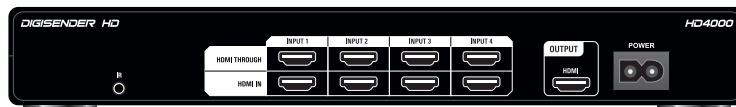
- Quad Input - 4x HDMI
- "Pure Digital" "Pure Digital" Transmission
- NetCasting (Requires DigiSender iMedia® Upgrade Pack)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Switch Inputs using the supplied Remote Control
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receivers to this System

### SPECIFICATIONS

- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Receiver Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Range: 100m (Same phase ring main)

### KIT CONTENTS

- 1x HD4000 Transmitter
- 1x HD4000 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 1x DigiSender® Remote Control
- 2x Power Supply Units
- 1x User Manual



## TRANSMITTER INPUTS

4x HDMI

4x HDMI Throughpass  
1x HDMI DigiSender® iMedia®  
Out

MODEL NUMBERS		
MAIN PACK:	HD4000	(UK)
	HD4000EU	(EU)
	HD4000US	(US)
RECEIVER:	HD400RX	(UK)
	HD400RXEU	(EU)
	HD400RXUS	(US)



## RECEIVER OUTPUTS

1x HDMI

## COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 100mm
- Weight: 2.1kg

## COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 9 per Carton
- Dimensions: L: 600mm, W: 310mm, H: 390mm
- Weight: 19.6kg

## ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 60mm
- Weight: 0.81kg

## ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 590mm, W: 260mm, H: 390mm
- Weight: 10.6kg



## DigiSender® High Definition Series - HDP4000

QUAD INPUT 'PANEL STYLE' HIGH DEFINITION AV SENDER



This 'Panel Style' wall mounted digital AV sender has been specifically designed to complement modern, flat panel, LCD TV's. It features four switchable HDMI inputs on the transmitter as well as a combined HDMI pass through and DigiSender iMedia® compatibility.

A remote control is included for easy input switching at either the transmitting or receiving location.

### KEY FEATURES

- Quad Input - 4x HDMI
- 'Panel Style' Wall Mounted Design
- 'Pure Digital' 'Pure Digital' Transmission
- NetCasting (Requires DigiSender iMedia® Upgrade Pack)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receivers to this System

### SPECIFICATIONS

- Transmitter Dimensions:  
L: 25mm, W: 200mm, H: 100mm
- Receiver Dimensions:  
L: 25mm, W: 200mm, H: 100mm
- Range: 100m (Same phase ring main)

### KIT CONTENTS

- 1x HDP4000 Transmitter
- 1x HDP4000 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



## TRANSMITTER INPUTS

4x HDMI  
1x HDMI Throughpass/  
Digisender® iMedia® Out



## RECEIVER OUTPUTS

1x HDMI

## COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 150mm, W: 210mm, H: 60mm
- Weight: 0.82kg

## COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 16 per Carton
- Dimensions: L: 430mm, W: 270mm, H: 310mm
- Weight: 14.6kg

## ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 430mm, W: 210mm, H: 60mm
- Weight: 0.5kg

## ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 16 per Carton
- Dimensions: L: 430mm, W: 270mm, H: 310mm
- Weight: 8.8kg



MODEL NUMBERS		
MAIN PACK:	HDP4000	(UK)
	HDP4000EU	(EU)
	HDP4000US	(US)
RECEIVER:	HDP400RX	(UK)
	HDP400RXEU	(EU)
	HDP400RXUS	(US)



# DIGISENDER® ETHERNET SERIES

The use of existing wired Local Area Networks in the home or business environment provides an extremely cost effective means of creating cable links without sacrificing important bandwidth on your network. A typical high definition 1080p, single input HDMI sender will use no more than 4 to 8Mb of bandwidth and is compatible with all the latest hubs, switches and routers including 1000 base-T.

Range is determined only by your network and therefore existing networks of any distance are compatible with this range.

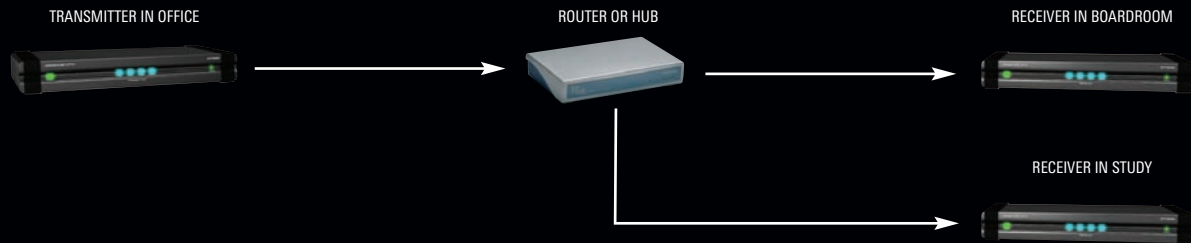
*"Existing infrastructures are just waiting for it!"*



# HOW IT WORKS

The DigiSender® Ethernet Series works by using ethernet protocols to communicate between Transmitters and Receivers. Because they use this type of protocol they are compatible with existing LAN networks within your home or office environment, sharing the infrastructure with your existing LAN connected appliances. In order for the products to work, no changes are required to your existing LAN configuration and routers and hubs will freely transfer the information throughout your network. Even the most complex of LAN network configurations, using complex multi-port routers, serving large office blocks are compatible with this series and equally so with relatively more simple, home hub networks.

Whilst similar products may provide this solution they can be very bandwidth intensive, consuming up to 60% or more of your LAN bandwidth on one transmission alone, but with the DigiSender® ETH Series we use encoding technology that provides uncompromising picture quality and sound performance with the absolute minimum of bandwidth requirement, typically 90% less than competitor models.



## DigiSender® Ethernet Series - ETH1000

SINGLE INPUT HIGH DEFINITION ETHERNET AV SENDER



The ETH1000 is a high definition AV Sender that uses Ethernet protocols and existing wired Local Area Networks to transmit to the receiver. This makes it ideal for home and business applications where existing Local Area Networks using traditional routers, switchers and hubs work in harmony with this range.

As well as being compatible with 10 base-T, 100 base-T and 1000 base-T it only consumes 4 Mb of bandwidth for a 1080p high definition AV link.

Due to signal degradation and timing issues, Ethernet segments are still limited in size and the speed of the signal is dependent on the medium used. A 10BASE5 coax cable, for instance, has a maximum length of 1640 feet.

### KEY FEATURES

- Single Input - HDMI or Component
- NetCasting (Internet Broadcast)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- 10 base-T, 100 base-T and 1000 base-T compatible
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receiver to this System

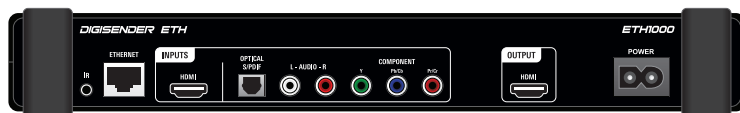
### SPECIFICATIONS

- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Receiver Dimensions:  
L: 160mm, W: 300mm, H: 40mm

### KIT CONTENTS

- 1x ETH1000 Transmitter
- 1x ETH1000 Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual





#### TRANSMITTER INPUTS

- 1x HDMI
- 1x Component
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

1x HDMI Throughpass/  
Digisender iMedia® Out

MODEL NUMBERS		
MAIN PACK:	ETH1000	(UK)
	ETH1000EU	(EU)
	ETH1000US	(US)
RECEIVER:	ETH100RX	(UK)
	ETH100RXEU	(EU)
	ETH100RXUS	(US)



#### RECEIVER OUTPUTS

- 1x HDMI
- 1x Component
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 100mm
- Weight: 2.1kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 9 per Carton
- Dimensions: L: 600mm, W: 310mm, H: 390mm
- Weight: 19.6kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 60mm
- Weight: 0.81kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 590mm, W: 260mm, H: 390mm
- Weight: 10.6kg



## DigiSender® Ethernet Series - ETH1000PC

### SINGLE INPUT HIGH DEFINITION ETHERNET AV & PC SENDER



A high definition PC & AV sender. Send whatever appears on your PC monitor to your television or LCD monitor, whether it's a streaming movie, music station or music video via an ethernet cable link.

This system is also ideal for use where a PC is mounted some distance from a display monitor. It is able to transfer video data with a definition of up to 1920 x 1080 and is perfect for use in the home or office as well as multimedia presentations in commercial buildings

Due to signal degradation and timing issues, Ethernet segments are still limited in size and the speed of the signal is dependent on the medium used. A 10BASE5 coax cable, for instance, has a maximum length of 1640 feet.

#### KEY FEATURES

- Single Input
- NetCasting (Internet Broadcast)
- High Definition 1080p Video (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- DigiEye™ & IR Systeme Technik™ Remote Relay Technology (RC5/6 & IrDA)
- 10 base-T, 100 base-T and 1000 base-T compatible
- Online Video: Installation & Troubleshooting Guide
- Add Additional Receiver to this System

#### SPECIFICATIONS

- Transmitter Dimensions:  
L: 160mm, W: 300mm, H: 40mm
- Receiver Dimensions:  
L: 160mm, W: 300mm, H: 40mm

#### KIT CONTENTS

- 1x ETH1000PC Transmitter
- 1x ETH1000PC Receiver
- 1x IR Systeme Technik™ Remote Relay Kit
- 2x Power Supply Units
- 1x User Manual



#### TRANSMITTER INPUTS

- 1x HDMI
- 1x PC VGA
- 1x PC DVI
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

1x HDMI Throughpass/  
DigiSender® iMedia® Out



#### RECEIVER OUTPUTS

- 1x HDMI
- 1x PC VGA
- 1x PC DVI
- 1x S/PDIF (Optical)
- 1x Phono (Audio L & R)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 100mm
- Weight: 2.1kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 9 per Carton
- Dimensions: L: 600mm, W: 310mm, H: 390mm
- Weight: 19.6kg

#### ADDITIONAL RECEIVER PACKAGING INFORMATION

- Dimensions: L: 190mm, W: 380mm, H: 60mm
- Weight: 0.81kg

#### ADDITIONAL RECEIVER SHIPPING CARTON INFORMATION

- Unit Quantity: 12 per Carton
- Dimensions: L: 590mm, W: 260mm, H: 390mm
- Weight: 10.6kg



# DIGISENDER® HDCP SERIES

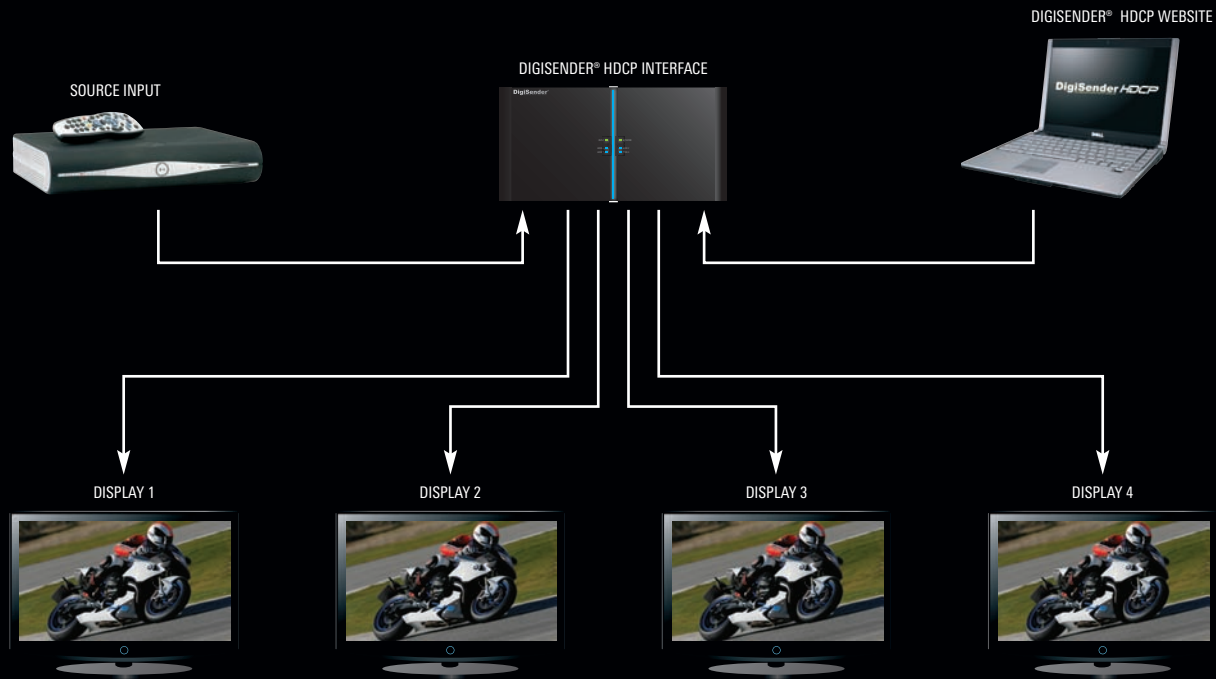
The DigiSender® HDCP series allows broadcasters to control the digital rights management associated with protected high definition broadcasts for use in multiple screen business applications. It protects the broadcasters revenue stream as well as ensuring commercial property operators do not contravene intellectual property rights.

Each console is addressed via a secure and easy to use internet website, allowing the broadcaster to control each of the HDMI outputs in real time and thus maintaining full control over the digital rights management.

*"Commercial Digital Rights Management"*

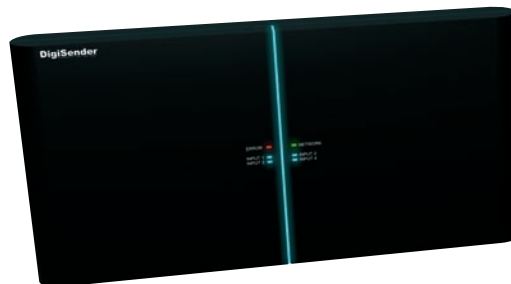


# HOW IT WORKS



## DigiSender® HDCP Series - HDCP4000

QUAD OUTPUT HIGH DEFINITION HDCP INTERFACE



### CONCEPT MODEL

Concept models provide an example of what our engineers have achieved by surpassing technical barriers which have set the DigiSender® brand apart from others in the market. They form a stepping stone to progression we strive for.

As HDMI connectivity provides solutions to intellectual property rights it also creates challenges where legitimate multi screen displays are required and for which protection to revenue streams are demanded by broadcasters. DigiSender® HDCP achieves this by allowing broadcasters to control in real time via the internet, the number of connected monitors able to display protected media normally associated with high definition Box Office movie or Live event broadcasting.

#### KEY FEATURES

- Quad Output - 4x HDMI
- High Definition (1920x1080)
- Professional Quality Audio (24Bit/192KHz)
- Widescreen Compatible (16:9 - 1.78:1)
- Cascadeable for additional monitor control
- Wirelessly connect to your Router by using the 'Pure Digital' Upgrade Pack
- Wirelessly transmit from the HDCP Interface to multiple TV's by connecting a DigiSender® HD
- Online Video: Installation & Troubleshooting Guide

#### SPECIFICATIONS

- HDCP4000 Dimensions:  
L: 25mm, W: 200mm, H: 100mm

#### KIT CONTENTS

- 1x HDCP4000
- 1x Power Supply Unit
- 1x User Manual



#### HDCP INPUTS & OUTPUTS

1x HDMI Input

4x HDMI Outputs

#### MODEL NUMBERS

MAIN PACK:	HDCP4000	(UK)
	HDCP4000EU	(EU)
	HDCP4000US	(US)

#### COMPLETE SET PACKAGING INFORMATION

- Dimensions: L: 150mm, W: 210mm, H: 60mm
- Weight: 0.82kg

#### COMPLETE SET SHIPPING CARTON INFORMATION

- Unit Quantity: 16 per Carton
- Dimensions: L: 430mm, W: 270mm, H: 310mm
- Weight: 14.6kg



## BLUETOOTH HOME AUDIO SERIES

No longer is Bluetooth just associated with mobile phones, this technology has now evolved with unique enhanced protocols as well as superb long range performance. AEI can now present a full host of low cost Bluetooth home audio products.

Benefit from global compatibility and true digital hi-fi quality.

*"Now is the time to Bluetooth® your home."*





## DigiSender® Bluetooth Home Audio Series - BT550

### BLUETOOTH HOME AUDIO INTERFACE & COMBINED AUDIO/USB DONGLE



The BT550 is the centre piece of the Bluetooth Home Audio series. It can receive signals from other Bluetooth enabled devices or transmit to Bluetooth devices. The external antenna provides an extended range and allows you to transmit or receive with any Bluetooth enabled device.

#### KEY FEATURES

- Bluetooth enables any connected audio device
- Transmits AND Receives
- Supports multiple profiles including A2DP
- Link 2 Hi-Fi Systems
- Link your Hi-Fi to any Bluetooth enabled Media Device
- Wirelessly connect your PC to your Hi-Fi System
- Transmit your Hi-Fi to Bluetooth Speakers or Headphones

#### SPECIFICATIONS

- Frequency: 2.4GHz ~ 2.48GHz
- Bluetooth Specification: v1.2
- Interface Dimensions:  
L: 100mm, W: 160mm, H: 40mm
- Range: Up to 100m  
(Depending on Transmitter type)

#### KIT CONTENTS

- 1x DigiSender® Bluetooth Home Audio Interface
- 1x Combined Audio/USB Dongle
- 1x Power Supply Unit
- 1x User Manual

## DigiSender® Bluetooth Home Audio Series

### ACCESSORIES



#### BTS320

Bluetooth Home Audio Speakers



##### KEY FEATURES

- Supports multiple profiles including A2DP and AVRCP
- Hi-Fi Stereo Sound Quality
- Audio playback at 16bit/44.1KHz(max) for Hi-Fi
- Batteries: 4xAA
- Music time: 6h (Dependent on volume)

#### BTH600

Bluetooth Professional Headphones



##### KEY FEATURES

- Supports multiple profiles including A2DP
- Hi-Fi Stereo Sound Quality
- 128bit encryption
- Mobile phone compatible (built-in microphone)
- Talking time: 3h, Standby time: 48h
- Low power consumption
- Directly charge batteries via PC USB or PSU

#### BTH620

Bluetooth Personal Headphones



##### KEY FEATURES

- Supports multiple profiles including A2DP
- Hi-Fi Stereo Sound Quality
- Standby time: 48h
- Low power consumption
- Directly charge batteries via PC USB or PSU

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DIGISENDER HD

HD1000

IR



HDMI



OPTICAL  
S/PDIF



L - AUDIO - R



COMPONENT



HDMI OUT / iMedia OUT

HDMI



POWER

